ABSTRACT

Method for motion-vector-aided interpolation of a pixel of an intermediate image lying between two input images includes a first pixel being selected from a first field and a second pixel being selected from a second field using a first motion vector, and a third pixel being selected from the first field and a fourth pixel being selected from the second field using a second motion vector. Next, an interval specified by video information values of the first pixel and the second pixel or an interval specified by video information values of the third pixel and the fourth pixel is determined and the video information values are mixed such that the video information value of the pixel to be interpolated lies within this interval.